

**In the United States Patent and Trademark Office**

Applicant: Ho, et al. ) **Information Disclosure Statement**  
Date Filed: November 25, 2003 ) Attorney Docket No: 7593 CO1  
Invention: METHOD OF MONITORING BIOFOULING IN MEMBRANE SEPARATION  
SYSTEMS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. A copy of each of the listed references can be found in the file of the parent patent application, U.S. Patent Application Serial Number 10/201,088, filed July 23, 2002, now pending.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined in 37 C.F.R. § 1.56(a) exists.

This is being filed under 37 C.F.R. § 1.97(b)(1) so no fee is due. If this analysis is incorrect, please debit or credit our deposit account, **number 14-0105** accordingly.

Respectfully submitted,



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*November 25, 2003*

Form PTO 1449 U.S. Dept. of Commerce LIST OF REFERENCES CITED BY APPLICANT	Atty Docket No. 7593 CO1	Serial No.:
	Applicant: Bosco P. Ho, et al.	
	Filing Date: November 25, 2003	Group:

U. S. PATENTS DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Sub-Class	Filing date
	AA	4,783,314	11/08/88	Hoots, et al.			
	AB	4,992,380	02/12/91	Moriarty, et al.			
	AC	5,041,386	08/20/91	Pierce, et al.			
	AD	5,320,967	06/14/94	Avallone, et at.			
	AE	5,416,323	05/16/95	Hoots, et al.			
	AF	5,714,387	02/03/98	Fowee, et al.			
	AG	6,329,165	12/11/01	Chattoraj, et al.			
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Country	Class	Sub-Class	Filing date
	AL	JP 10-282410	4/18/00	Japan (Complete English Translation)			
	AM						
	AN						
	AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		Ridgeway, H. F., Ph. D. and H. Flemming, "Membrane Biofouling", <u>Water Treatment Membrane Processes</u> , McGraw Hill, 1996, pp. 6.1 to 6.62.
	AQ		Osmonics, The Filtration Spectrum, Copyright 1998 by Osmonics, Inc. Minnetonka, Minnesota, USA
			Corporate Headquarters, 5951 Clearwater Drive, Minnetonka, Minnesota 55343-8995 USA
	AR		
	AS		
	AT		
Examiner		Date Considered	